

S/N 09/051,034

PATENT

**RESPONSE UNDER 37 C.F.R. 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	MCKENZIE ET AL.	Examiner:	J. Voitach
Serial No.:	09/051,034	Group Art Unit:	1632
Filed:	03/31/98	Docket No.:	30562.6USWO
Title:	IMPROVED NUCLEIC ACIDS ENCODING A CHIMERIC GLYCOSYLTRANSFERASE		

CERTIFICATE UNDER 37 CFR 1.6:

I hereby certify that this correspondence is being submitted by facsimile to the USPTO CM1 fax center at 703 305 3014 on December 17 2002.

Name: **AMENDMENT AND RESPONSE**

Box AF
Commissioner for Patents
Washington, D.C. 20231



Dear Sir:

Responsive to the final Office Action mailed June 17, 2002, the time for reply extended three months to expire on December 17, 2002, Applicants submit the following Amendments and Remarks. Applicants' amendment is believed to place the claims in condition for allowance. Entry of the Amendment and reconsideration of the claims is respectfully requested.

IN THE CLAIMS

Please cancel claims 1-10, 12-14, 17-24, and 26-35 and replace with new claims 36-55 as shown below.

36. (NEW) A polynucleotide encoding a chimeric enzyme comprising:

- new*
- a) a glycosyltransferase localization signal directing localization of the chimeric enzyme to the Golgi of a cell; and
 - b) a catalytic domain of a fucosyl transferase that competes with galactosyltransferase for substrate.